

BEFORE THE
FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C.

In the Matter of)
)
Amendment of Section 73.202(b))
Table of Allocations)
FM Broadcast Stations)
Rupert, Idaho)
)

RM

8167

RECEIVED

DEC 14 1992

To: The Chief, Policy and Rules Division
Mass Media Bureau

FCC - MAIL ROOM

PETITION FOR RULEMAKING

1. Inland Broadcast Company, licensee of FM Radio Station KNAQ(FM), Channel 223A, Rupert, Idaho, through its attorney and pursuant to Sections 1.419 and 1.420 of the Commission's Rules, hereby requests that the Table of Allotments for FM Broadcast Stations, Section 73.202(b) be amended so as to delete FM Channel 223A, and add 223C at Rupert. As part of this proposal, Petitioner also requests that the KNAQ(FM) license be modified to specify operation on 223C (92.5 MHz).

2. The attached engineering statement of Robert McClanathan shows that the requested operation on Channel 223 cannot be made without deletion of existing Channel 223A. Also, that it is in full compliance with the Commission's minimum channel spacing requirements and principal city coverage requirements. As noted, if the proposal is adopted, Petitioner will forthwith apply for permission to modify the facilities of KNAQ to conform to the

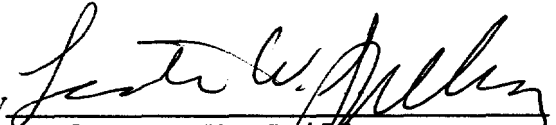
changes requested.

3. The proposed amendment would be in the public interest in that it would enable KNAQ(FM) to expand from its present very limited coverage (basically Minedidoka and Cassia Counties) to an additional 300,000 listeners. It would cover all of the eight counties in South Central, Idaho, and parts of Northern Utah and Nevada. It would also bring new and second services to many small towns that are not now reachable due to the topography and isolated location.

WHEREFORE, it is requested that Channel 223A, Rupert, Idaho, be deleted, that Channel 223C be allocated in its stead, and that the KNAQ(FM) license be modified to specify operation on 223C.

Respectfully submitted,

INLAND BROADCASTING COMPANY

By 
Lester W. Spillane
1040 Main Street, Suite 208
Napa, California 94559
(707) 255-3855

Its Attorney

Dated: December 9, 1992

McCLANATHAN and ASSOCIATES, INC.

PROFESSIONAL ELECTRICAL ENGINEERS
P.O. BOX 939 - PORTLAND, OREGON 97207-0939
TEL: (503) 246-8080 FAX: (503) 246-6304

ENGINEERING STATEMENT

for

INLAND BROADCAST COMPANY**Petition for Rule Making**

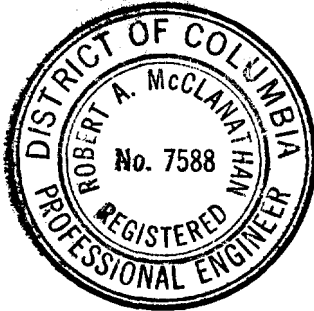
This statement and attached exhibits have been prepared for Inland Broadcast Company relative to a petition to amend the FM Table of Assignments, Section 73.202(b) of the Rules and Regulations. This petition requests that FM channel 223A presently allocated to Rupert, Idaho be deleted and FM channel 223C be added to Rupert, Idaho. This petition also requests that the license of Radio Station KNAQ (FM) in Rupert, Idaho, presently operating on channel 223A, be changed to specify operation on channel 223C, 92.5 MHz.

Radio Station KNAQ, licensed to the petitioner, Inland Broadcast Company, presently operates on channel 223A with an effective radiated power of 3.0 kilowatts and an antenna height above average terrain of 63 meters. If this petition is granted by the F.C.C., the petitioner will immediately tender an application for a construction permit to modify the facilities of Radio Station KNAQ for operation on channel 223C with the coverage parameters tabulated in Exhibit E-1.

The Rupert, Idaho city Post Office is located on the 350 degree radial and is 32.1 kilometers from the proposed FM transmitter site. The entire corporate city limits of Rupert will be within the 70 dBu contour from the proposed transmitter site.

Exhibit E-2 is an allocation study showing that the proposed FM channel 223C complies with all minimum separation requirements of Section 73.207 of the Rules and Regulations. The requested allocation on channel 223C can not be made absent the deletion of the existing channel 223A in Rupert.

Respectfully submitted,



Robert A. McClanathan, P.E.
McClanathan and Associates, Inc.
Professional Electrical Engineers

November 27, 1992

STATE OF OREGON)
) SS:
County of Multnomah)

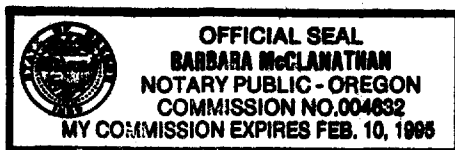
ROBERT A. McCLANATHAN, being duly sworn upon oath,
deposes and says:

1. That he is President of McClanathan and Associates,
Inc., Professional Electrical Engineers.
2. That he is a licensed Professional Electrical
Engineer in the States of California, Oregon,
Washington and the District of Columbia and that
he is a member of the Association of Federal
Communications Consulting Engineers.
3. That he has been engaged in radio and television
broadcast engineering and developments since 1955.
4. That he has been retained by Inland Broadcast
Company to prepare the engineering exhibits relative
to this petition for Rule Making to amend the FM
Table of Assignments, Section 73.202(b) of the Rules
to change FM channel 223A to 223C in Rupert, Idaho.

Affiant finally states that the material and exhibits
contained in this report were prepared by him or under his
direct supervision and that he has checked all results and
believes them to be true.

R. A. McClanathan
Robert A. McClanathan, P.E.

Subscribed and sworn to before me this 27th day of November,
1992.



Barbara McClanathan
Notary Public, Oregon

In and for the County of Multnomah, State of Oregon.

EXHIBIT E-1

PROPOSED RULE MAKING

MODIFICATION OF FM TABLE OF ASSIGNMENTS, SECTION 73.202(B)

RUPERT, IDAHO

Existing: 223A

Proposed 223A Delete
223C Add

RUPERT, IDAHO LOCATION: North Latitude 42 - 36 - 21
West Longitude 113 - 35 - 02

PROPOSED SITE LOCATION: North Latitude 42 - 20 - 06
West Longitude 113 - 36 - 16

PRINCIPAL CITY: Rupert, Idaho

FREQUENCY: 92.5 MHz, Ch. 223C

EFFECTIVE RADIATED POWER: 55 kW H&V

ANTENNA HAAT: 752 meters

DISTANCES TO F(50,50) CONTOURS (kilometers)

AZ (degs)	HAAT (m)	ERP (dBk)	CONTOUR LEVELS (dBu)	
			70	60
0.0	1034	17.40	73.9 km	99.1 km
45.0	935	17.40	71.9	96.8
90.0	694	17.40	64.9	89.3
135.0	711	17.40	65.5	90.0
180.0	562	17.40	59.5	83.8
225.0	420	17.40	51.9	75.1
270.0	736	17.40	66.4	90.9
315.0	928	17.40	71.7	96.6
350.0	1021	17.40	73.6	98.6

Antenna HAAT = 752 meters

EXHIBIT E-2

McClanathan & Associates, Inc.
Portland, Oregon

Page 1
November 26, 1992

FM Spacing study

Title: KNAQ
Channel 223C (92.5 MHz)
Database: FCC 10/27/92

Latitude: 42-20-06
Longitude: 113-36-16
Safety zone: 150 km

Call	Auth	Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist.	Req.
City of License	St	FCC File no.	Freq	EAH-m	Longitude	-from	(km)	(km)
KWRV	APC	Minnesota Public Radio	*220C3	.27	43-38-36	336.4	159.1	96
Sun Valley	ID		91.9	570	114-23-49	155.8	63.07	CLEAR
Cut-off 04/14/92								
KWRV	CP	Minnesota Public Radio	*220A	.10	43-40-59	338.3	161.6	95
Sun Valley	ID		91.9	-155	114-20-52	157.8	66.56	CLEAR
KNAQ	LIC	Inland Broadcast Company	221A	3	42-37-08	352.0	31.85	95
Rupert	ID	BLH-781124AH	92.1	61	113-39-31	172.0	-63.2	SHORT
ALLOC			221A		40-31-51	151.1	228.2	95
Tooele	UT		92.1		112-17-50	331.9	133.2	CLEAR
KTLE-FM	LIC	Local Broadcasters, Inc.	221A	1.35	40-31-50	151.1	228.3	95
Tooele	UT	BLH-920117KA	92.1	-231	112-17-50	331.9	133.3	CLEAR
ALLOC			222C		43-45-19	308.8	257.2	241
Boise	ID		92.3		116-05-52	127.1	16.24	CLEAR
KIZN	LIC	W. G. Boise, Limited	222C	44	43-45-19	308.8	257.2	241
Boise	ID	BLH-6178	92.3	762	116-05-52	127.1	16.24	CLEAR
KIZN	APC	W. G. Boise, Limited	222C	54	43-45-19	308.8	257.2	241
Boise	ID	BPH-920619IB	92.3	779	116-05-52	127.1	16.24	CLEAR
KTCE	APC	Moenkopi Communications,	222A	.11DA	40-05-26	148.5	290.7	165
Payson	UT	BMPH-920921IE	92.3	681	111-49-16	329.7	125.7	CLEAR
DA: oddball ODD920921IE @ 0 deg								
KTCE	CP	Moenkopi Communications,	222A	.06	40-03-20	149.0	293.7	165
Payson	UT	BPH-880421MM	92.3	659	111-49-43	330.2	128.7	CLEAR
ALLOC			222A		40-02-30	147.8	299.3	165
Payson	UT	DOC-84-231	92.3		111-43-54	329.0	134.3	CLEAR
Filing window 03/11-04/21/88 **CLOSED**								
ALLOC			223A		42-36-21	3.2	30.13	226
Rupert	ID	DOC-86-358	92.5		113-35-02	183.2	-196	SHORT
KNAQ	CP	Inland Broadcast Company	223A	3	42-36-07	342.0	31.20	226
Rupert	ID	BMPH-900816IF	92.5	63	113-43-21	161.9	-195	SHORT
KCUA	CP	Gene Guthrie	223A	.11	40-54-58	130.0	242.2	226
Coalville	UT	BMPH-910122IH	92.5	-322	111-23-49	311.4	16.23	CLEAR
ALLOC			223A		40-51-14	129.8	253.2	226
Coalville	UT	DOC-86-412	92.5		111-17-43	311.4	27.24	CLEAR
Filing window 08/07-09/08/87 **CLOSED**								

FM Spacing study

Title: KNAQ
Channel 223C (92.5 MHz)

Latitude: 42-20-06
Longitude: 113-36-16

Call City of License	Auth Licensee name St FCC File no.	Chan ERP-kW Freq EAH-m	Latitude Longitude	Br-to -from	Dist. (km)	Req. (km)
KLZY Powell	LIC Crecelius/Lundquist Comm WY BLH-820520AD	223C 100 92.5 567BT	44-29-49 109-09-19	54.7 433.1 237.8 143.1	290 CLEAR	
ALLOC Powell	WY	223C 92.5	44-29-49 109-09-19	54.7 433.1 237.8 143.1	290 CLEAR	
ALLOC Salmon	ID	224A 92.7	45-11-02 113-52-12	356.2 317.2 176.1 152.2	165 CLEAR	
KBLQ-FM LIC Logan	Logan Broadcasting Compa UT BLH-860926KF	225C2 50 92.9 47	41-52-18 111-48-31	108.6 157.2 289.8 52.21	105 CLEAR	
ALLOC Logan	UT	225C2 92.9	41-52-18 111-48-31	108.6 157.2 289.8 52.21	105 CLEAR	
ALLOC New Plymouth	ID	226C 93.1	43-45-19 116-05-52	308.8 257.2 127.1 152.2	105 CLEAR	
ALLOC Helena	MT DOC-89-576	276C 103.1	46-35-42 112-01-36	14.3 489.7 195.4 441.7	48 CLEAR	
ALLOC Idaho Falls	ID	277C1 103.3	43-32-34 111-53-07	45.6 194.1 226.8 153.1	41 CLEAR	

>> End of channel 223C study <<